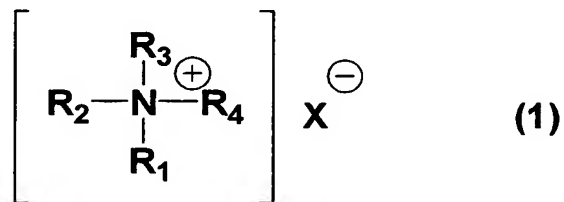


ABSTRACT

An object of the present invention is to provide a catalyst for producing a rigid polyurethane foam and an isocyanurate-modified rigid polyurethane foam excellent in storage stability in the case that water is contained as a blowing agent, and a raw material-blended composition using the same.

In the present invention, a catalyst composition comprising the following amine compounds of (A) and (B) and/or (C) is used and further, a raw material-blended composition further containing a polyol component and water is used.

(A) A quaternary ammonium salt represented by the following general formula (1):



wherein each of R_1 to R_3 represents a hydrocarbon group having 1 to 12 carbon atoms, R_4 represents an alkyl group or an aromatic hydrocarbon group having 1 to 18 carbon atoms, and X represents an organic acid group having an acid dissociation constant (pK_a) of 4.8 or less;

(B) A hydrophobic amine compound;

(C) A heterocyclic tertiary amine compound.